

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS**

*BL*  
Claim 1 (Currently Amended): A method of treating an individual exhibiting ~~at least~~ ~~one symptom of a pervasive developmental disorder~~, the method comprising administering to the individual an antimicrobial composition ~~containing a nitroimidazole in an amount effective to inhibit or eliminate the at least one symptom of the pervasive developmental disorder.~~

Claim 2 (Currently Amended): The method according to of claim 1 wherein the ~~mental pervasive developmental disorder is selected from the group consisting of anxiety disorder, attention deficit/hyperactivity disorder, autistic disorder, bipolar disorder, major depression, mood disorder, pervasive developmental disorder, and psychotic disorder and schizophrenia.~~

Claim 3 (Cancelled).

*B2*  
Claim 4 (Currently Amended): The method according to of claim 1 wherein the ~~antimicrobial composition nitroimidazole is further selected from the group consisting of amoxicillin, bacitracin, cefpodoxime proxetil, clarithromycin, metronidazole, polymyxin B, and vancomycin}.~~

Claim 5 (Currently Amended): The method according to of claim 1 wherein the antimicrobial composition is administered orally.

*B2*  
*Cancelled*  
Claim 6 (Currently Amended): The method according to of claim 1 wherein the antimicrobial composition is administered rectally.

Claim 7 (Currently Amended): The method according to of claim 1 wherein the antimicrobial composition is administered parenterally.

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Claims 8-14 (Cancelled)

Claims 15-36 (Withdrawn).